

Claims:

1. (previously amended) A water wheel motor comprising:
a water wheel having a rotation axis;
an outlet device located in front of the wheel; and
a drain device located under the wheel,
wherein the wheel is mounted for rotation on the rotation axis, the wheel having fixed thereon paddles, wherein the paddles are isobaric.
2. (previously amended) The water wheel motor according to claim 1, wherein all points of the wheel and of the isobaric paddles are positioned for travel through a plane which is no lower than a plane limiting the upper level of water within a drain device space containing water.
3. (previously amended) The water wheel motor according to claim 1, wherein the outlet device has an axis along which water flowing through the outlet device flows, and wherein said axis is directed on the isobaric paddles.
4. (previously amended) The water wheel motor according to the claim 1, wherein the rotation axis of the wheel is oriented in a position selected from the group consisting of the vertical, horizontal and oblique positions.